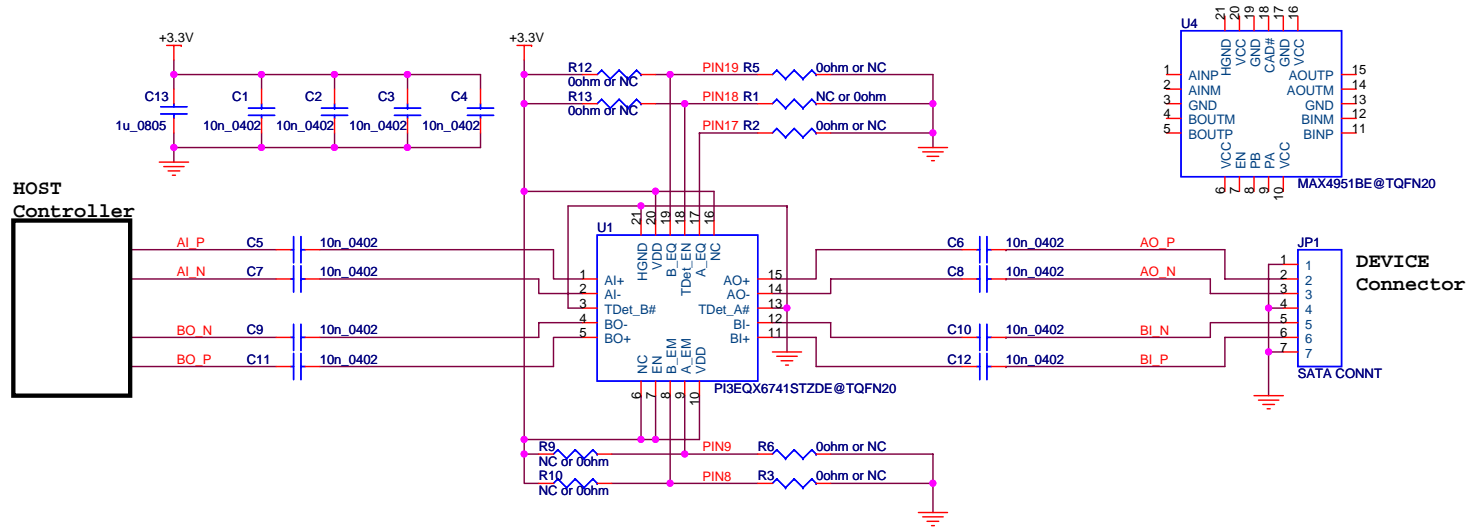


Compatible Schematic for PI3EQX6741ST and MAX4951BE



RESISTOR CONFIGURATION for Control Setting

PIN No.	PI3EQX6741STZDE		MAX4951BE	
	Function	Description	Function	Description
PIN3 PIN13	TDet_B# TDet_A#	Termination Detect Output for CH A&B They can be connected to GND externally	GND	
PIN7	EN	with internal pull-up High for normal operation	EN	with internal pull-down resistor High for normal operation
PIN8	B_EM	Pre-em for CH B with internal pull-up it is controlled by R3&R10.	PB	Pre-em for CH B with internal pull-down resistor it is controlled by R3&R10.
PIN9	A_EM	Pre-em for CH A with internal pull-up it is controlled by R6&R9.	PA	Pre-em for CH A with internal pull-down resistor it is controlled by R6&R9.
PIN17	A_EQ	EQ for CH A with internal pull-up/down resistor controlled by R2&R13 for tri-level input	GND	R2 should be 0ohm, R13 must be NC.
PIN18	TDet_EN	Termination Detect Enable with internal pull-up R1 is NC for termination detect enable	CAD#	Cable Detect Enable with internal pull-down resistor R13 is 0ohm for Enable, R1 must be NC
PIN19	B_EQ	EQ for CH B with internal pull-up/down resistor controlled by R5&R12 for tri-level input	GND	R5 should be 0ohm, R12 must be NC.
PIN6	NC	Can be connected to VDD directly.	VCC	
PIN16	NC	Can be connected to VDD directly.	VCC	
All other pin functions are the same				